| WAGON TYPE | COMMODITY |
|---|---|
| YWA Salmon (flatbed) | New Breather Panel or Adjustment Switch |

**Carrying Capacity:**
Each Wagon has a carrying capacity:- see individual wagon details
Tare Weight:- see individual wagon details
Gross Laden weight:- see individual wagon details
For exact loading limits see individual wagon on TOPS.

**Loading Position:**
Only new panels may be loaded.
Panels can only be loaded 1 tier high.
Panels shall be centrally loaded.
Maximum panel length is 18.2 m (60') Minimum panel length is 9.1 m (30')
Track panels may overhang the wagon headstock by up to 300 mm with rail only. The panel end sleepers shall always be fully supported by the wagon floor.

Sleepers may overhang the wagon sides by a maximum of:

| Wagon Type | Overhang |
|---|---|
| YWA Salmon | 150 mm |

Sleepers that exceed the above overhangs will require cutting back or removing.

**Stanchions:** N/A

**Bolsters:** N/A

**Dunnage:** The dunnage is to be of an adequate thickness to allow the shallow sleepers to be fully supported so that the panel is level. The timber dunnage in use shall be of sufficient length so as to be within 2 transverse securing straps.
It is not permissible to use short lengths that are not within two straps.

**Unsecured Loads:** Not Permitted

**Securing Equipment:** Minimum of 6 wagon winch straps, use 7 straps if using hand ratchet tensioners.
Straps are to be placed equally along the panel length.
A strap shall be placed within the first 4 sleepers at each end of the panel.
Straps are to be 7 m long and fitted with a 3 m stitched in wear sleeve.

Do not strap over the expansion joint.

If a wagon winch is found to be defective then hand ratchet tensioners shall be used in place of defective cargo winch.
When tightening cargo winches tighten the winch on both sides so that an equal 'pull' down is on both sides of load.
The load shall be supported both sides of the strap positions, consequently, it is not permissible to place straps between the rail ends and the first sleeper.
Where straps go around sharp edges, suitable strap sleeve protection shall be used.
Do not place straps over sleeper ends.

All unused securing equipment shall be either secured across the bed of the wagon or

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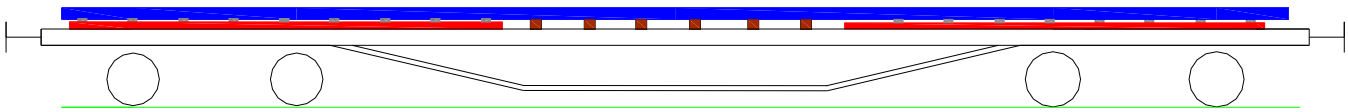
| |
|---|
| coiled up neatly and placed in the equipment box. |
| **Voids:** See dunnage.<br>The maximum permitted unsupported rail span is 2 sleepers missing or no more than 2 m.<br>Unsupported sleepers are permitted providing the sleepers are securely attached to the rails.<br>Unsupported spans on the wagon floor are permitted up to 4 m providing the distance from the wagon floor to the bottom of the unsupported sleeper does not exceed 30 mm. |
| **Doors/Sides**: N/A |
| **Special Equipment:** |
| **Competency Level:** Load Examiner |
| **Safety:** WEAR P.P.E. AT ALL TIMES<br><br>Check prior to loading that wagon floors are free from loose material and any previously used dunnage.<br><br>Check panels are clear of ballast and any other loose items that could fall from the loads. |

"SALMON" WAGON - Prefabricated Breather Track



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